



## Department of Toxic Substances Control



1001 "I" Street P.O. Box 806 Sacramento, California 95812-0806

The California Department of Toxic Substances Control's Office of Pollution Prevention and Technology Development (OPPTD) is conducting a study of high efficiency oil filters and is asking fleet managers to complete the attached Survey. The purpose of the High Efficiency Oil Filter Survey (Survey) is to identify any barriers to implementing this technology in State, local government, and private fleets. As an experienced member of the fleet management industry, your participation in the Survey is highly valued. Please fax your completed Survey to OPPTD at (916) 327-4494.

The goal of the study is to determine the reduction in waste oil generation, and the cost savings that can be achieved, when high efficiency oil filters are used. Vehicles equipped with high efficiency filters do not need to be serviced as often, resulting in reduced oil purchases and decreased waste oil generation.

Thank you in advance for completing the Survey. Please feel free to contact me toll free at 1 (800) 700-5854 if you have any additional questions.

Sincerely,

Ed Benelli Office of Pollution Prevention and Technology Development

Attachment

# High Efficiency Oil Filter Survey



Costs and Benefits resulting from High Efficiency Oil Filter Use
If you were considering whether to purchase High Efficiency Oil Filters for your fleet, how
important would these Costs and Benefits be for you?

	Not Important	Somewhat Important	Important	More Important	Very Important
Reducing Oil Purchases	0	0	0	0	0
Decreasing Engine Wear	0	0	0	0	0
Increasing the Time Between Vehicle Service Intervals	0	0	0	0	0
Purchase and Installation Cost	0	0	0	0	0
Ongoing Filter Service Cost	0	0	0	0	0
Oil Analysis Results	0	0	0	0	0
Potential Effects on Engine Warranty	0	0	0	0	0
Product Support from the Filter Manufacturer	0	0	0	0	0
Performance and Reliability of the Filter	0	0	0	0	0
Length of Time to Recover Investment	0	0	0	0	0

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{{ Survey Number }}

12/22/2004



### **Vehicle Information**

Complete this table which describes the kinds of vehicles you have in your fleet and how often they are serviced. Enter the number of vehicles you have for each size and engine classification. Enter your estimate of how many miles they are driven each year, and how many miles they travel between each oil change.

	How many vehicles does your fleet have with gas, diesel, or compressed natural gas (CNG) engines?			Average miles driven or operating hours per year and miles between each oil change:	
	Gas	Diesel	CNG	Annual Mileage or Operating Hours	Oil Change Interval
Passenger Cars					
Pick-Up Trucks or Vans Two axle, four tire, single-unit					
Medium Trucks or Vans Two axle, six tire, single-unit					
Large Trucks or Vans Three or more axles, single unit					
Semi-Tractors Two or more axles, multiple units					
Buses Two axles and six tires, or three or more axles					
Off-Road Vehicles Construction Equipment and Tractors					
Stationary Engines					

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## Operator Information

Tell us about your fleet management operations:

Do you Lease your vehicles?	☐ Yes ☐ No		
Do you Service your vehicles in-house?	☐ Yes		
Have you used High Efficiency Oil Filters in the Past?	☐ Have not heard of them before		
Thave you doed riight Emoloricy On time to in the radi.	Have not used them before  Tried them before, but not		
	currently using them  Currently using High Efficiency Oil Filters		
Do you specify equipment purchases at your facility?	☐ Yes		
	☐ No		
If you were considering whether to purchase High Efficiency Oil Filters for your fleet, what would be the maximum time you would allow for the investment to pay for itself through savings?	months		
May we contact you regarding your survey answers?	☐ Yes ☐ No		
	<b>1</b> 140		
Name	Phone Number		



Additional Comments on High Efficiency Oil Filters
Please add your Comments and Suggestions about using High Efficiency Oil Filters in your fleet:



Thank You!

Don't forget to return the survey by fax to (916) 327-4494